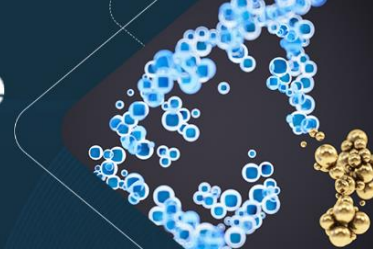


# Accelerating Cell and Gene Therapy Development



Time PST	Time EST	Time GMT	Session
08:00 – 08:15	11:00 – 11:15	16:00 – 16:15	<b>Collaborative NIH Projects to Accelerate Platform Approaches for Genetic Therapies</b> <i>Speaker: Dr. Philip J. (P.J.) Brooks</i>
08:15 – 08:25	11:15 – 11:25	16:15 – 16:25	<b>CAR-T Cells: Chances, Challenges, and the Role of Bioreactors</b> <i>Speaker: Dr. Jorge Luis Escobar Invirico</i>
08:25 – 08:35	11:25 – 11:35	16:25 – 16:35	<b>The Resistant Cancer Cell Line Collection – Drug-Adapted Cancer Cell Lines as Preclinical Resistance Models of Acquired Resistance Formation</b> <i>Speaker: Prof. Martin Michaelis</i>
08:35 – 08:45	11:35 – 11:45	16:35 – 16:45	<b>Ensuring Regulatory Compliance in Cell Therapies from Lab to Bedside</b> <i>Speaker: Dr. Catriona Thomson</i>
08:45 – 08:55	11:45 – 11:55	16:45 – 16:45	<b>qPCR, dPCR and hpPCR for Cell and Gene Therapy Development</b> <i>Speaker: Prof. Mikael Kubista</i>
08:55 – 09:05	11:55 – 12:05	16:55 – 17:05	<b>A New Standard for Genomic Integrity Assessment by Optical Genome Mapping</b> <i>Speaker: Dr. Alex Hastie</i>
09:05 – 09:15	12:05 – 12:15	17:05 – 17:15	<b>Use of Patient Samples in Cell Therapy</b> <i>Speaker: Jon Pileggi</i>
09:15 – 09:25	12:15 – 12:25	17:15 – 17:25	<b>Full Solutions to Cell &amp; Gene Therapy</b> <i>Speaker: Brian Fan</i>
09:25 – 09:35	12:25 – 12:35	17:25 – 17:35	<b>Current Clinical Trials and Future of Cell and Gene Therapy in Medicine</b> <i>Speaker: Shriya Das</i>
09:35 – 09:45	12:35 – 12:45	17:35 – 17:45	<b>The Spirit Animal of mRNA and Why It Challenges Analytics</b> <i>Speaker: Dr. Jérémie Parot</i>
09:45 – 09:55	12:45 – 12:55	17:45 – 17:55	<b>Accelerating Cell and Gene Therapy by Bridging the Gap Between <i>In Vitro</i> and <i>In Silico</i> Research</b> <i>Speaker: Dr. Amicia Elliott</i>
09:55 – 10:05	12:55 – 13:05	17:55 – 18:05	<b>Cell and Gene Therapy: Sustaining Growth and Maximizing Opportunities</b> <i>Speaker: Dr. Rebecca Warfield</i>
10:05 – 10:15	13:05 – 13:15	18:05 – 18:15	<b>From Lab to Market: Commercializing Innovation</b> <i>Speaker: Dr. Janita Good</i>
10:15	13:15	18:15	<b>Event Close</b>